

ABSTRACT OF THE DISCLOSURE

There is provided a method for restraining deformation of a nip roll, in which polygonal deformation of nip rolls that are in contact with each other is restrained, so that
5 vibration produced by the deformation is decreased.

The diameter ratio between the first and second nip rolls 1 and 2 is set at a value different from 1, by which both of the numbers of polygon sides of the rolls 1 and 2 are prevented from becoming integers or values close to
10 integers. Thereby, polygonal deformation of nip rolls that are in contact with each other, so that vibration produced by the deformation is decreased.